

EXHIBIT 2

From: Joel Balmat <jbalmat@verdantas.com>
Sent: Friday, December 13, 2024 2:09 PM
To: sarah.johnston@dec.ny.gov
Cc: LaClair, Jess A (DEC); Jason Pelton (jason.pelton@dec.ny.gov);
edward.hannon@ngc.com; fred.weber@ngc.com; Lauren.Kubasky@ngc.com;
Stabulas.Alexis@epa.gov; James.Sullivan@health.ny.gov;
stephanie.selmer@health.ny.gov; Richard Lenz (rlenzen@oysterbay-ny.gov); Matt Russo
Subject: NYSDEC request for example radar grams
Attachments: 24JCC48-Preliminary-Maps (003).pdf

Sarah,

As requested in your 9/18/24 comment letter for the Park-wide EM survey report, we are providing GPR radar grams for targets of interest identified in the EM report. The attachment includes separate figures with example radar grams for each of the areas requested in your letter. Each figure includes a general plan view location reference, a plan view of the EM responses with cross-section locations, and two cross-section GPR radar grams. The two radar grams for each location were selected based on the highest EM responses identified as metallic. Area 11 (pilot survey area) was not included because it was previously submitted in the pilot survey report.

Please let us know if you have any questions.

Joel Balmat, MS

Principal Consultant

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verdantas



Preliminary

Preliminary Data Requested by NY DEP

COURTS

Area 1

Area 2

RECHARGE BASIN
Area 10

Area 3

ICE SKATING RINK

SKATE PARK

PARKING LOT

Area 11

Area 4

Area 9

Area 6

Area 5

Area 8

Area 7

POOL AREA

FORMER BALL FIELD

PLAYGROUND

LEGEND

- APPROXIMATE LIMITS OF EM SURVEY AREA
- EM ANOMALY ASSOCIATED WITH UNIDENTIFIED METALLIC BURIED OBJECT
- EM ANOMALY ASSOCIATED WITH UTILITIES AND REINFORCED CONCRETE
- EM ANOMALY ASSOCIATED WITH SURFACE METAL FEATURES

SCALE (feet)
0 40 80

NOTE:

Modified from site plans provided by Verdantas, identified as Bethpage_Park_baseemap_lines_updated_from_Arcadis_NY1496G01_DWG_(Verdantas_8-2024_rev1).dwg, Bethpage_Park_Fence_Lines_(Verdantas_8-2024).dwg, Bethpage_Park_property_boundary_(Verdantas_8-2024).dwg, & Master_utilities_in_Bethpage_Park_vicinity_multiple_sources_(Verdantas_8-2024).dwg.

FIGURE 3
EM61 DATA INTERPRETATION
BETHPAGE COMMUNITY PARK
1001 STEWART AVENUE
BETHPAGE, NEW YORK

FILE 24JCC48

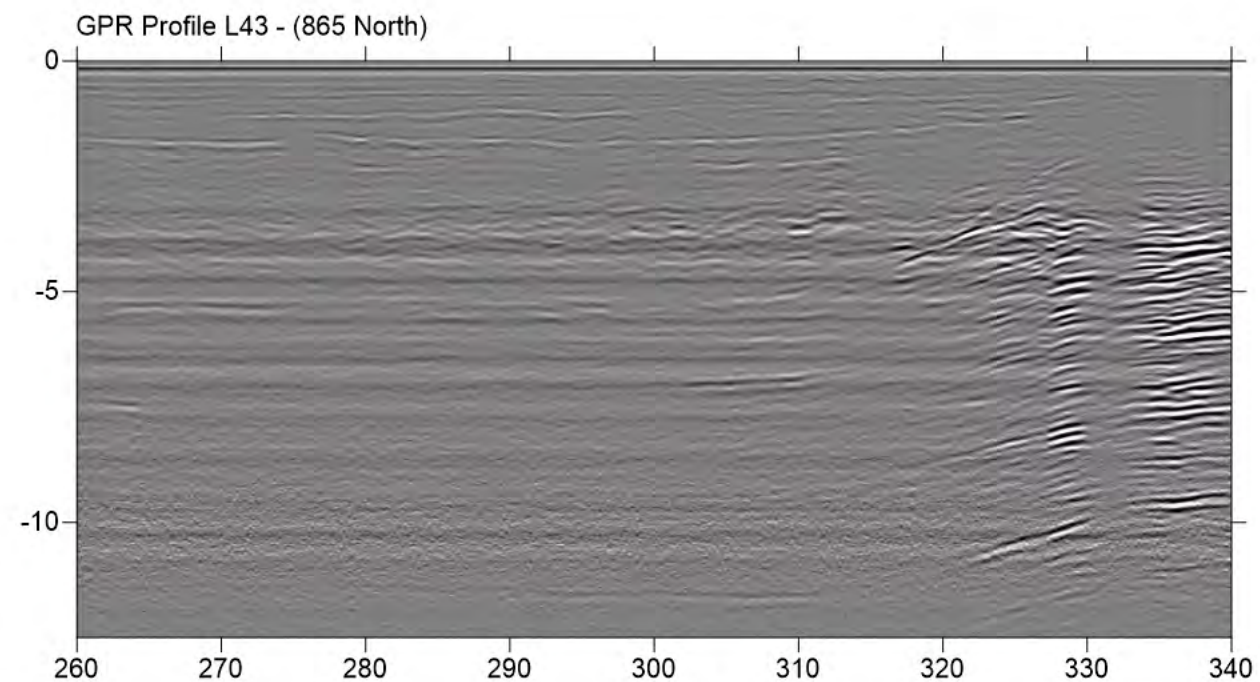
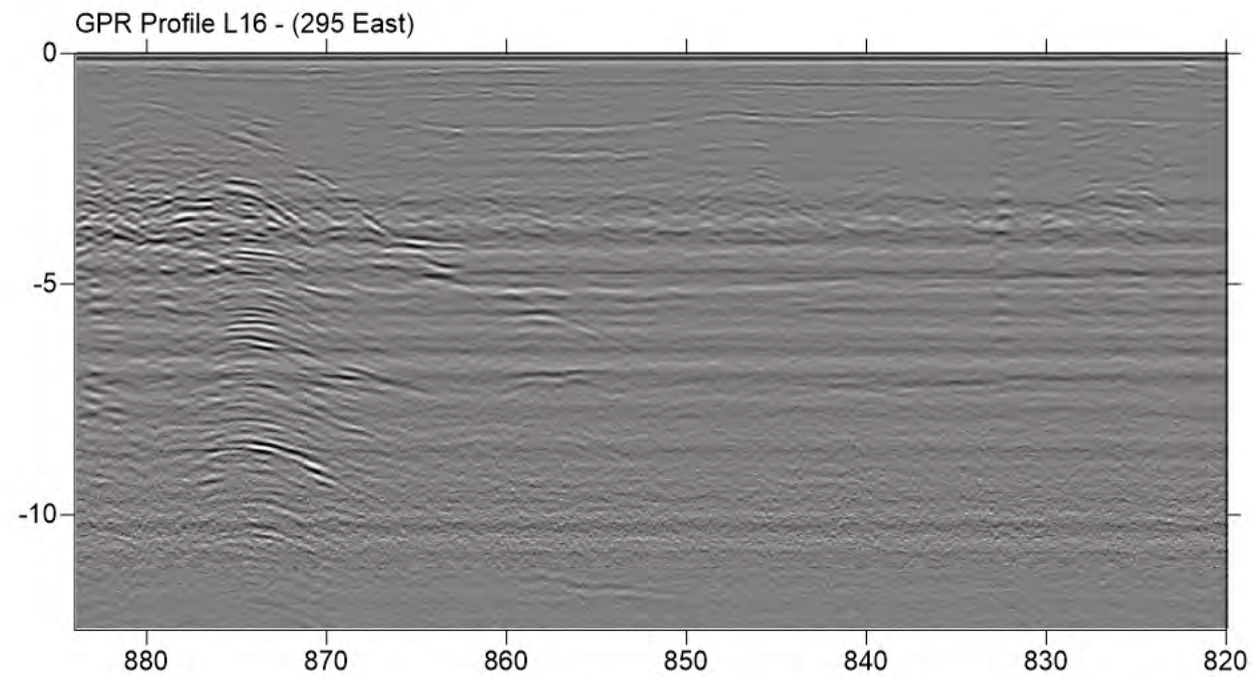
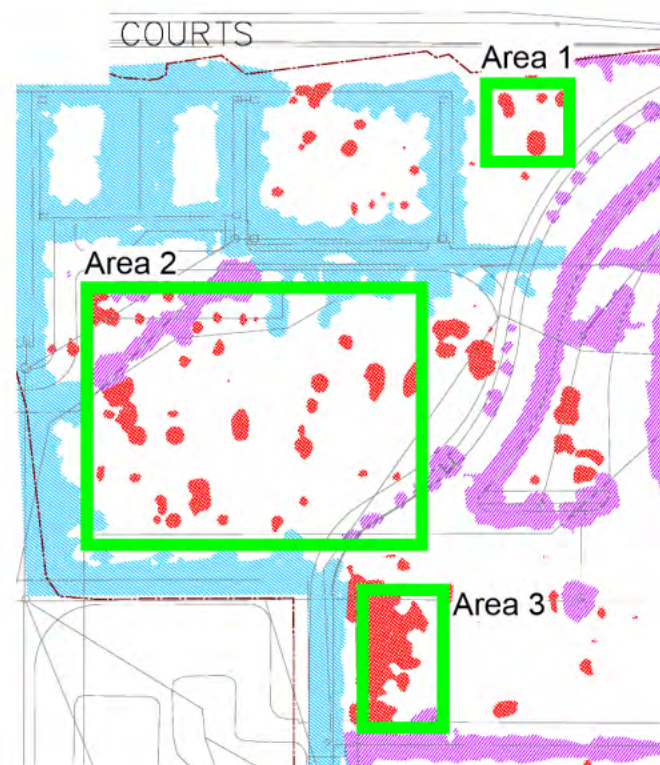
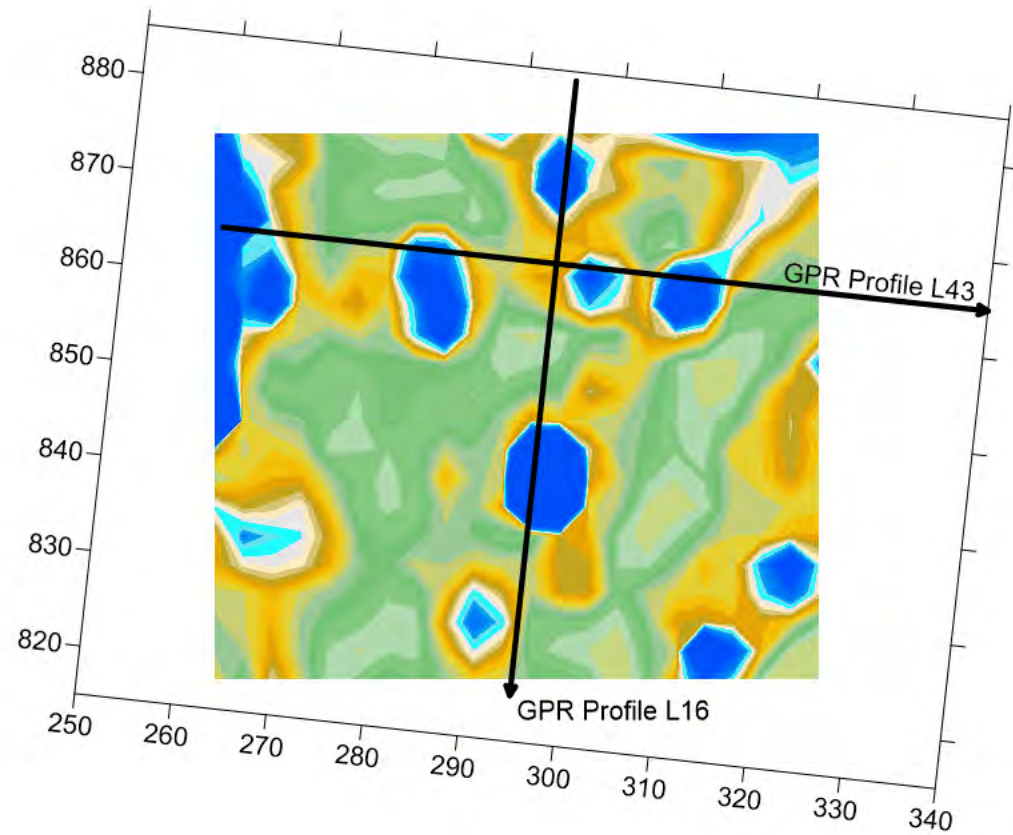
AUGUST, 2024

HRGS

Atkinson, NH
Fords, NJ

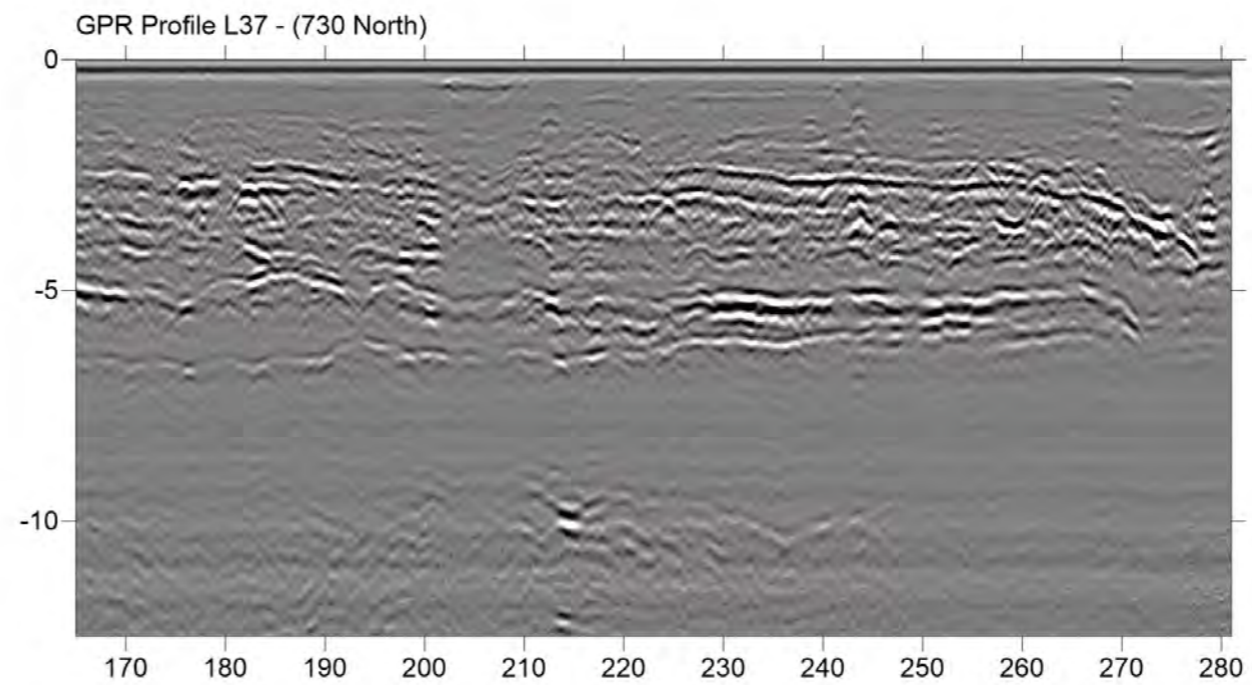
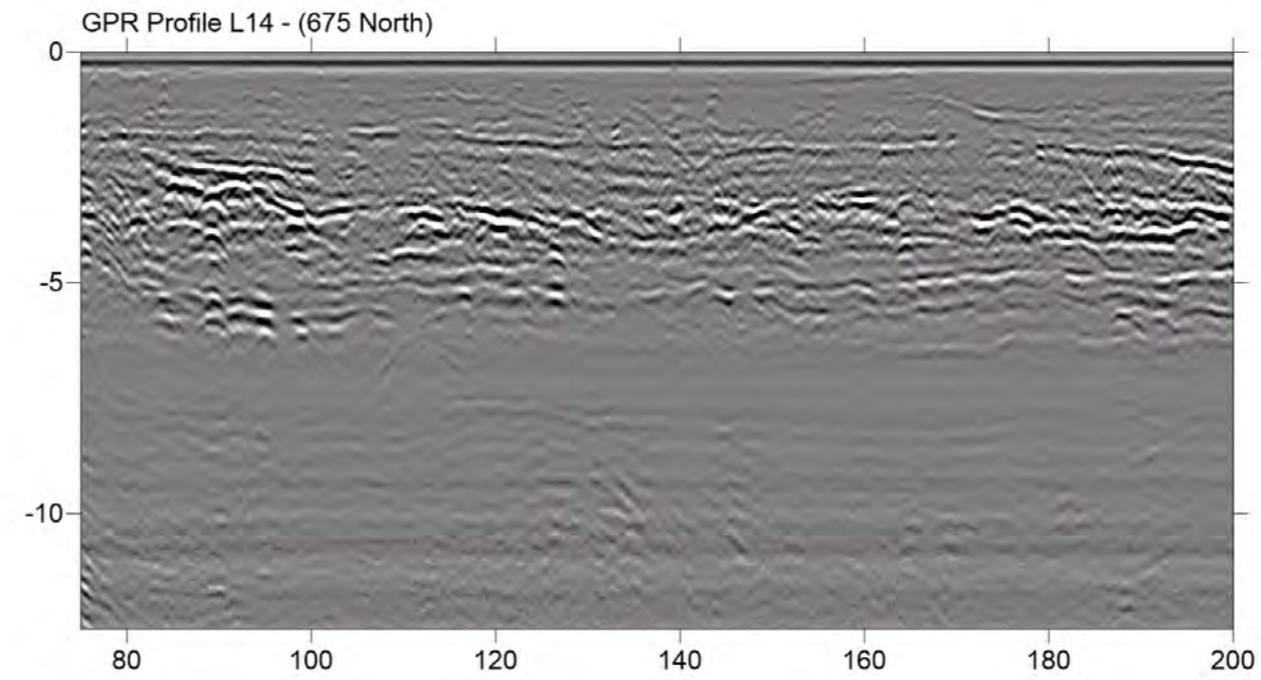
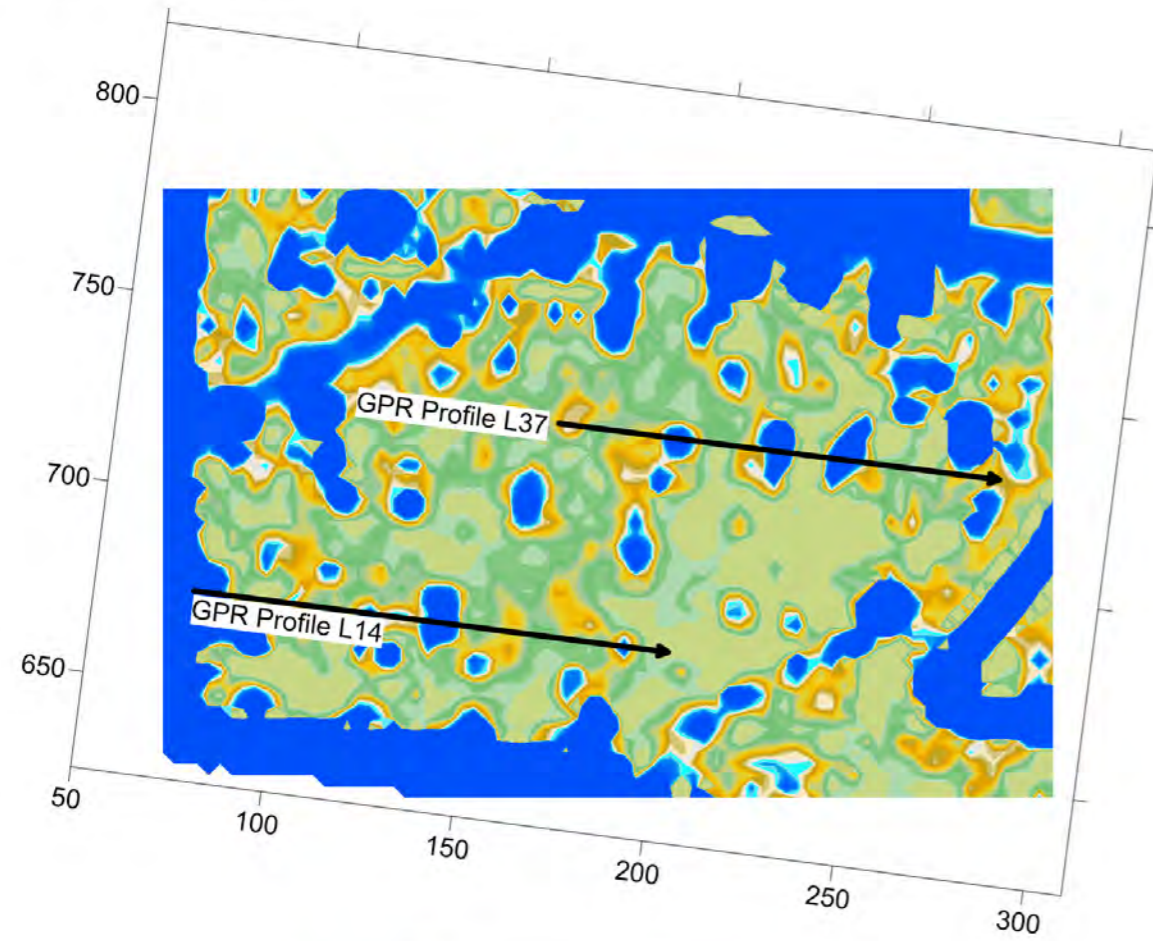
Preliminary

Area 1 - Grid 1 Block 9



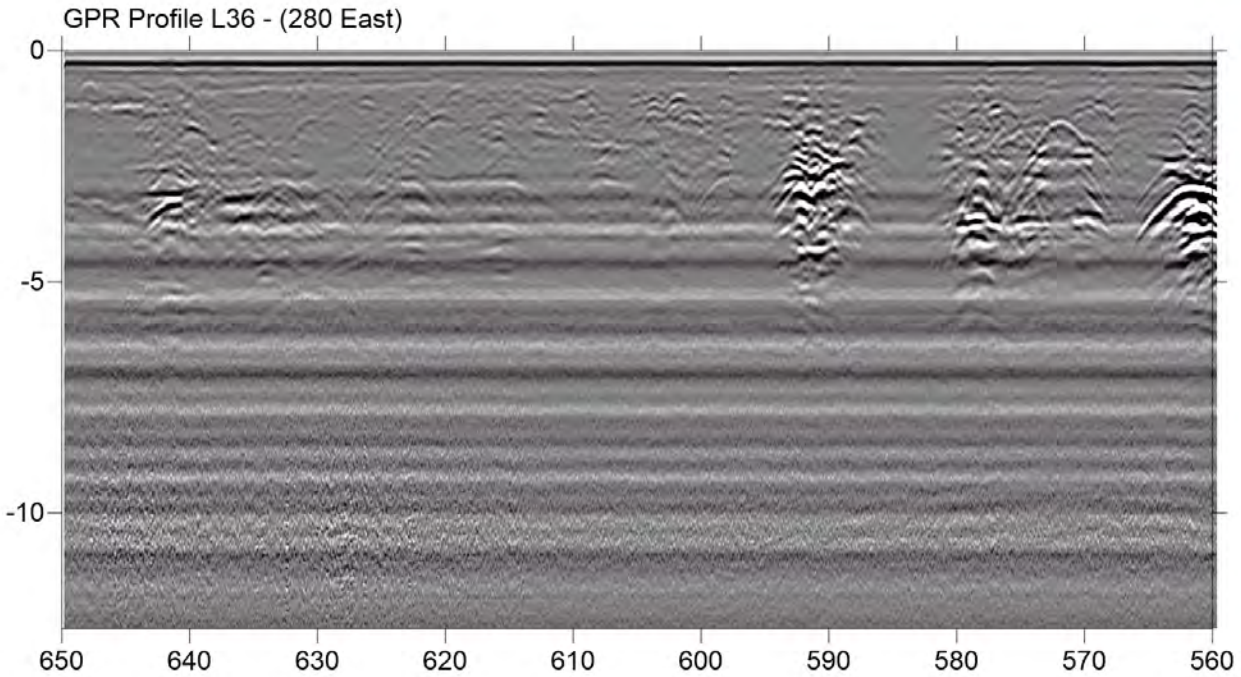
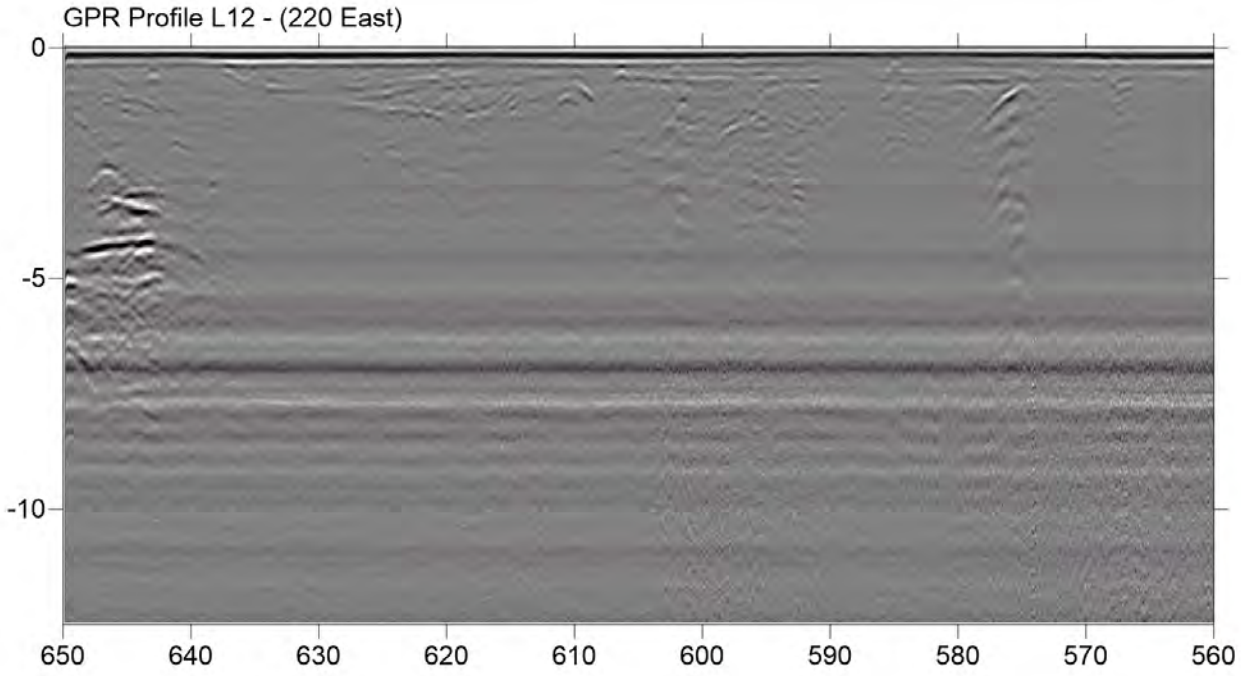
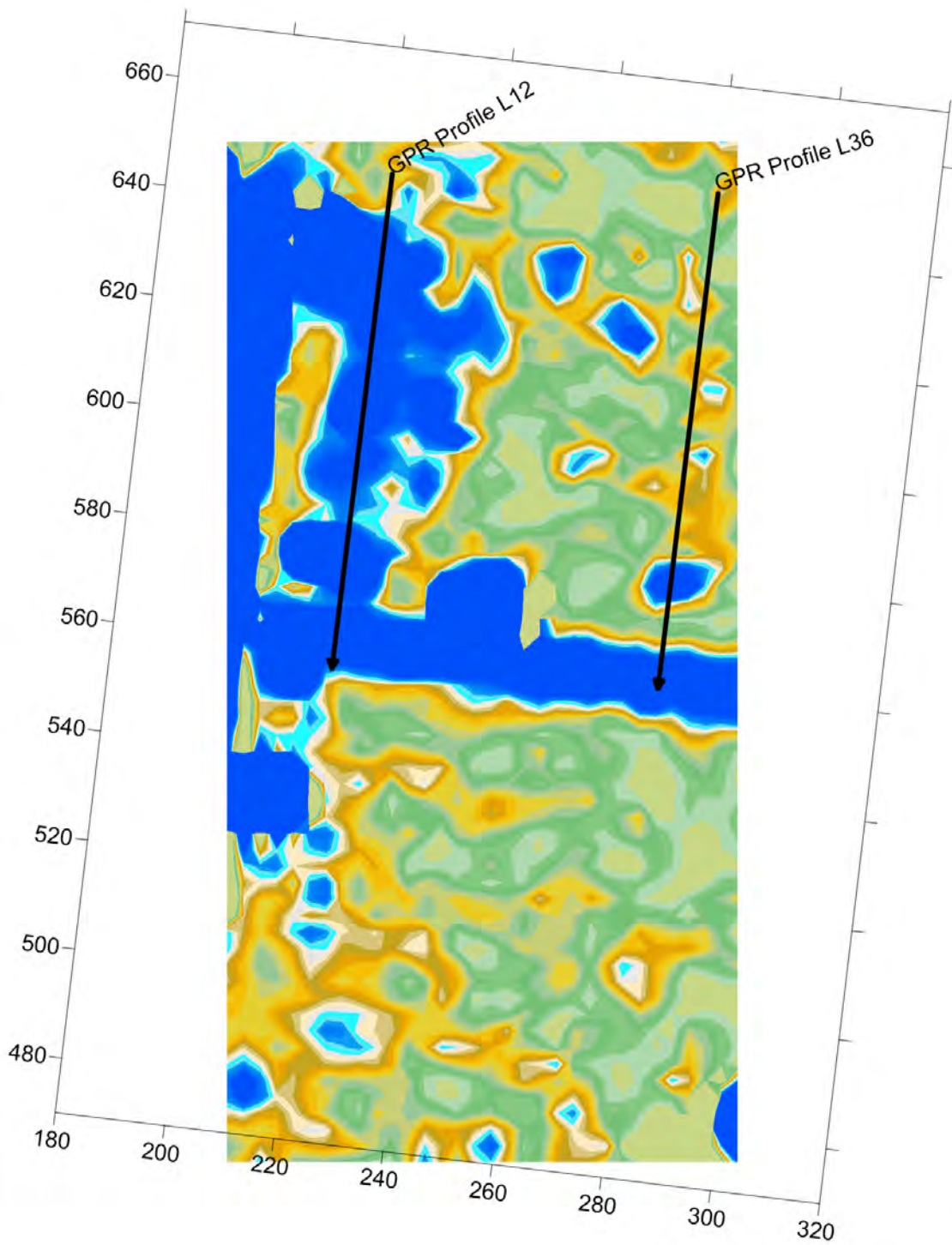
Preliminary

Area 2 - Grid 1 Block 7



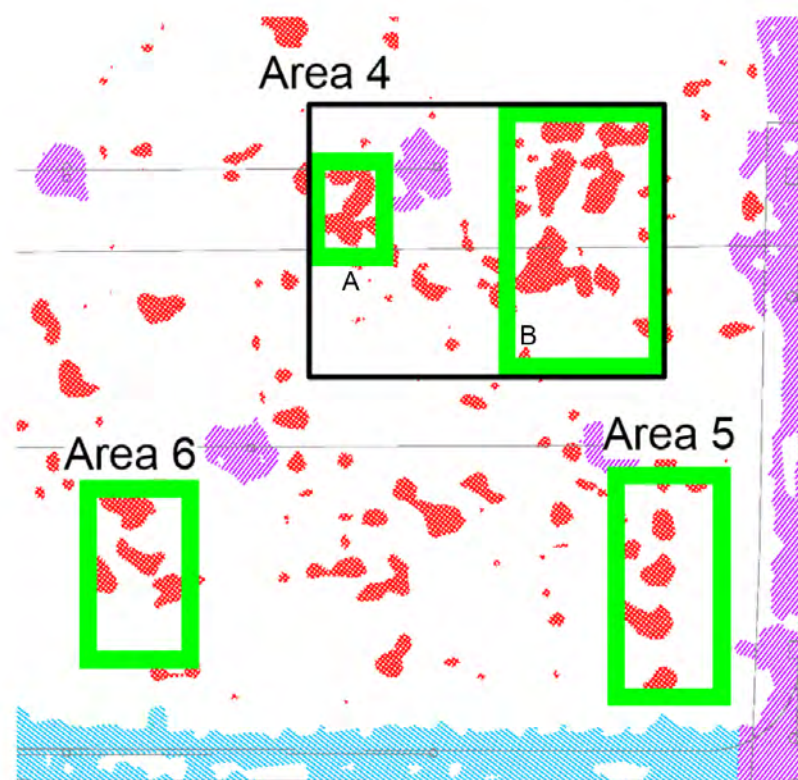
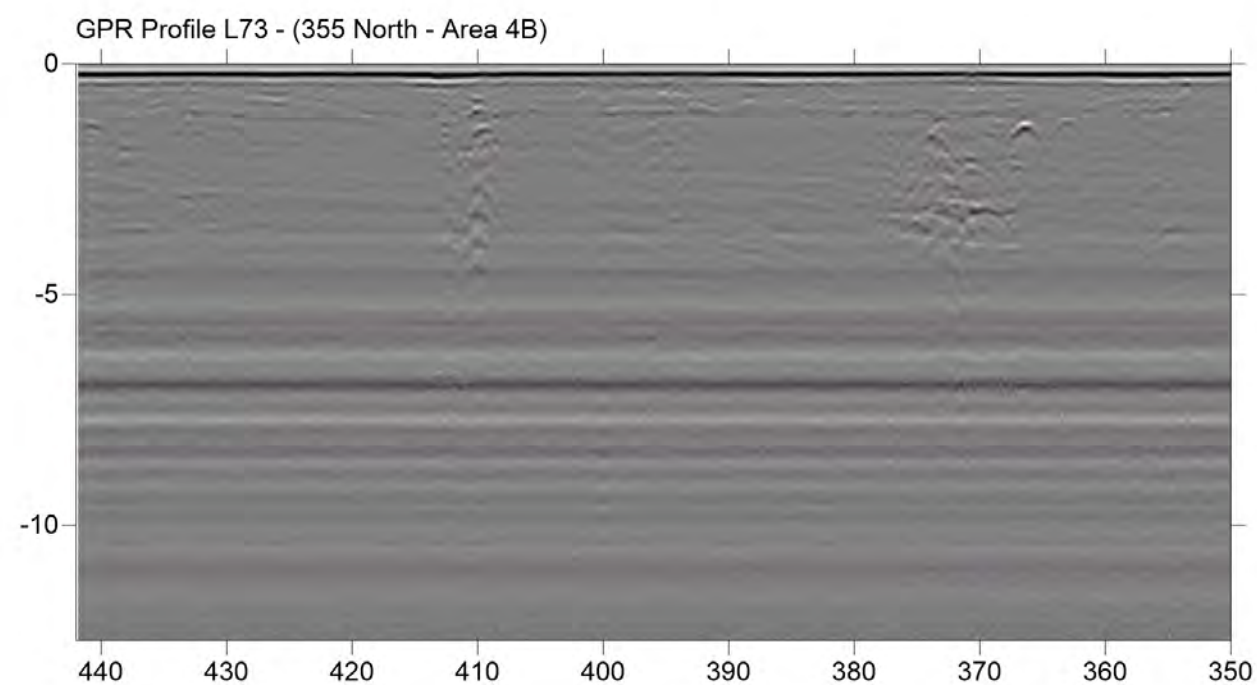
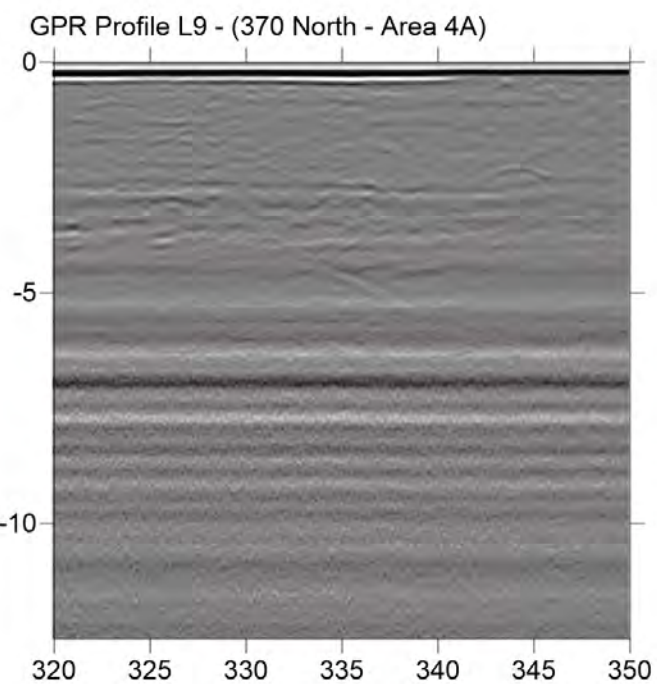
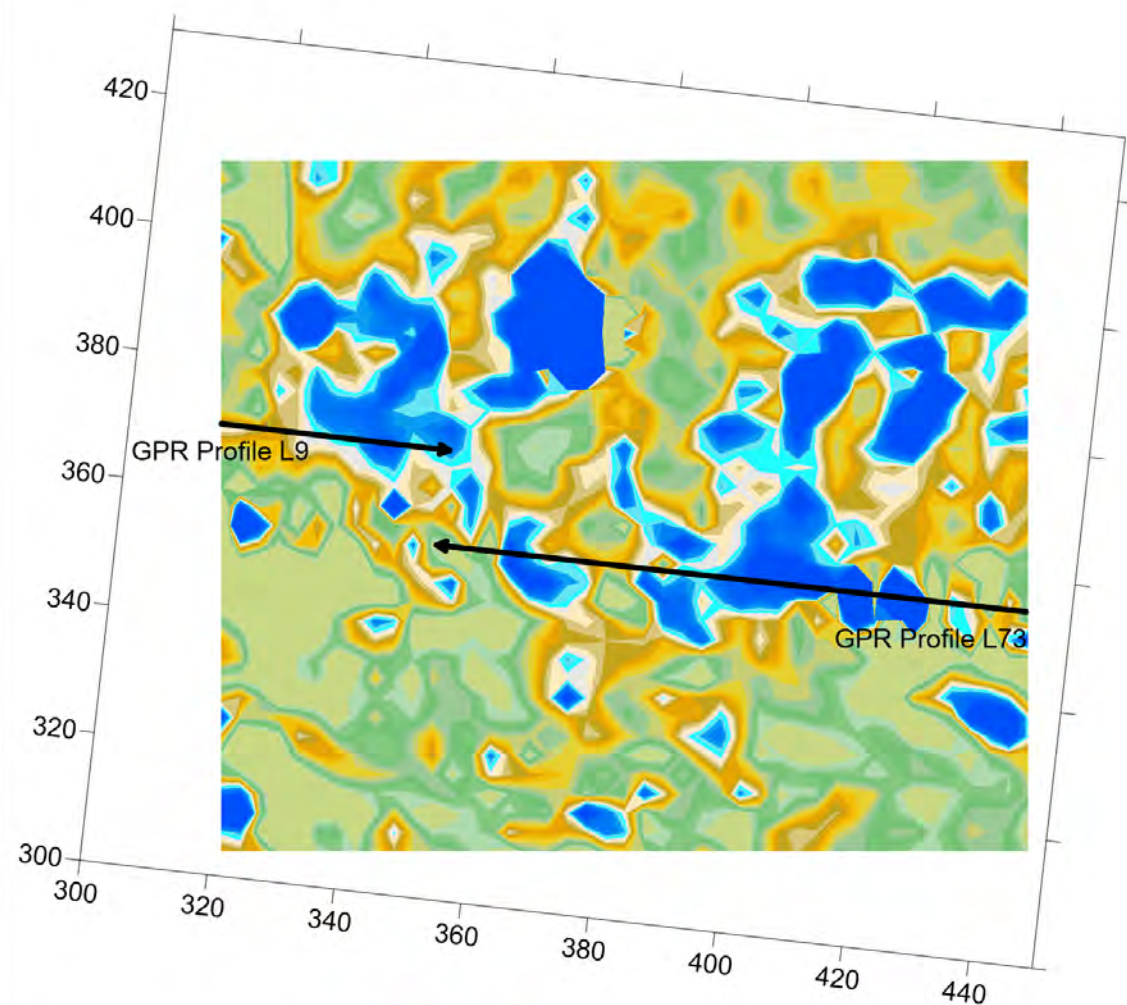
Preliminary

Area 3 - Grid 1 Block 6



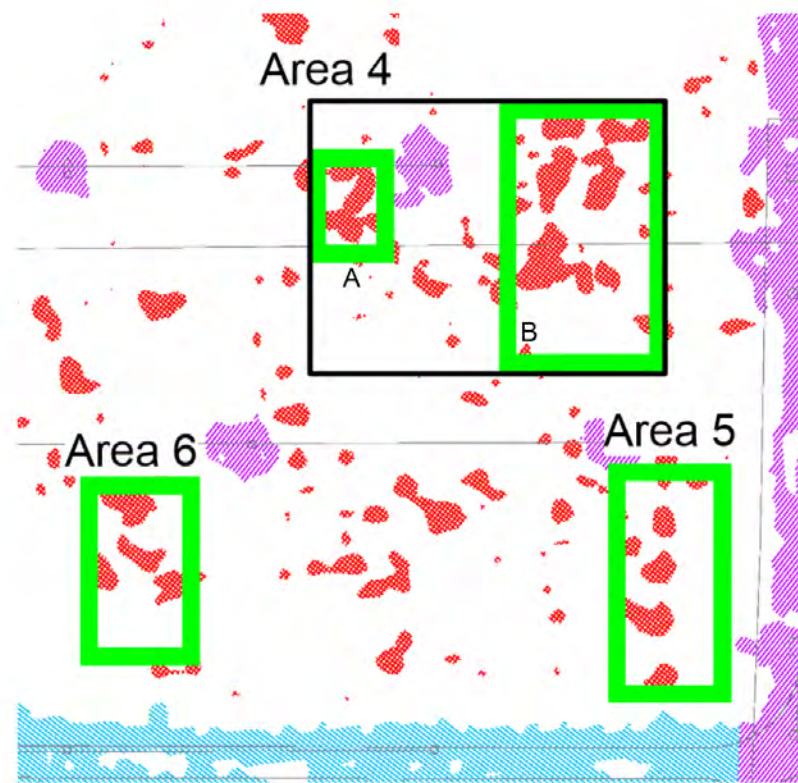
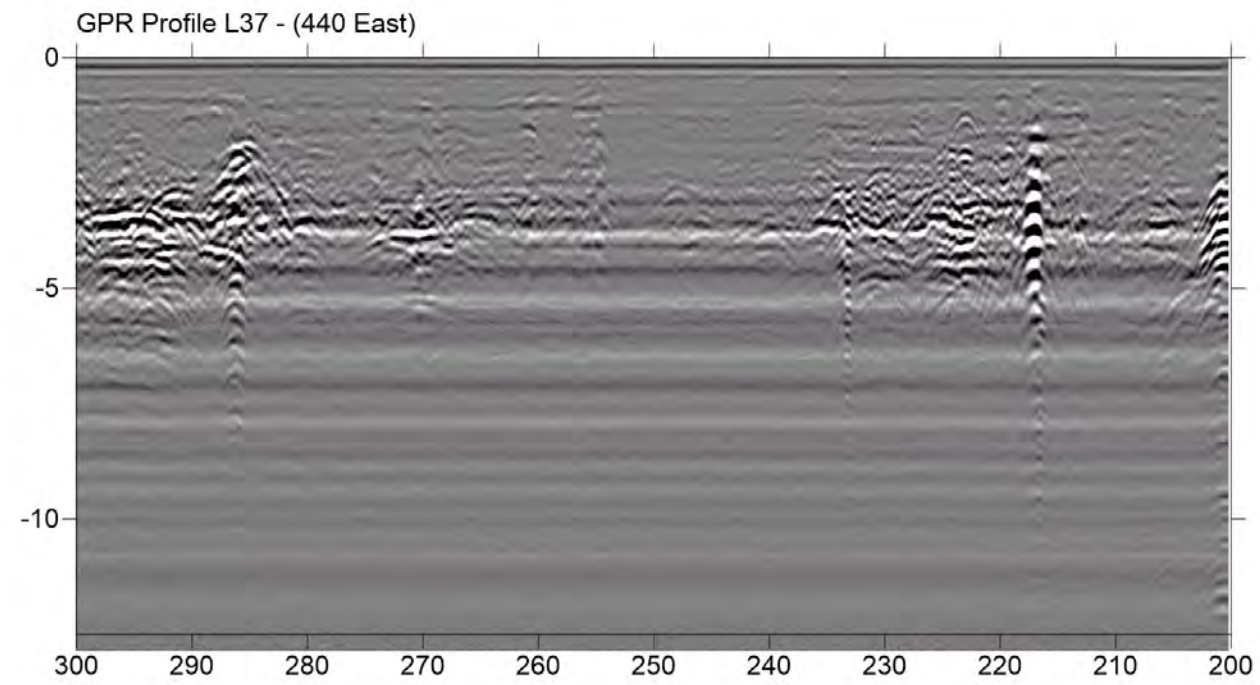
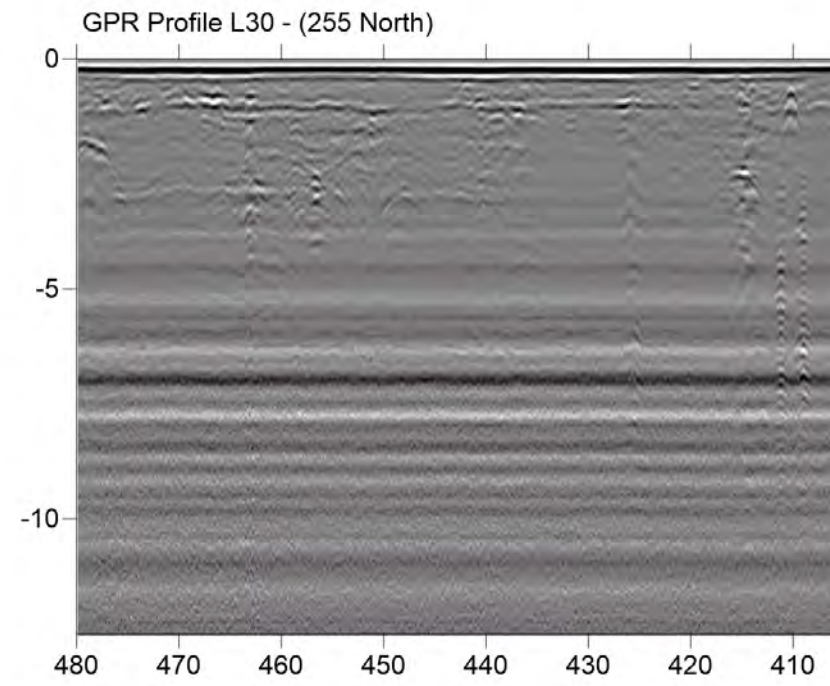
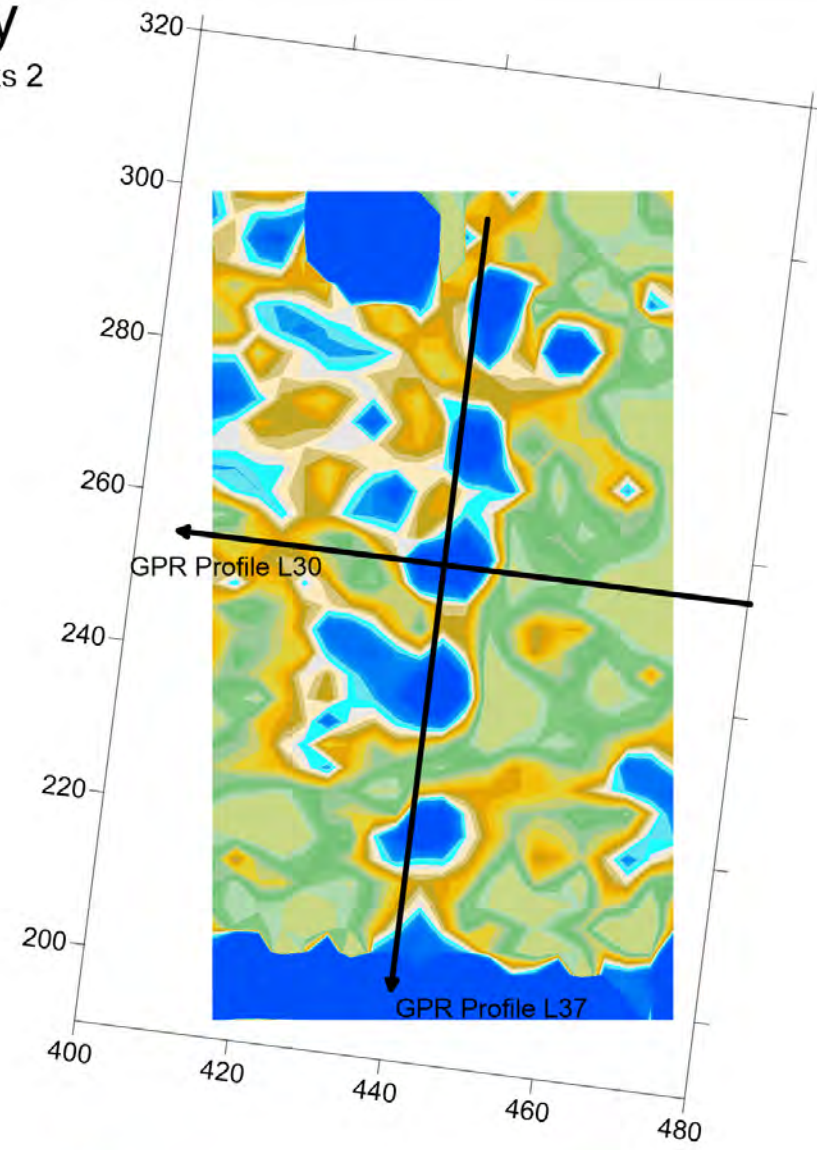
Preliminary

Area 4 (a & b) - Grid 1 Blocks 1-4



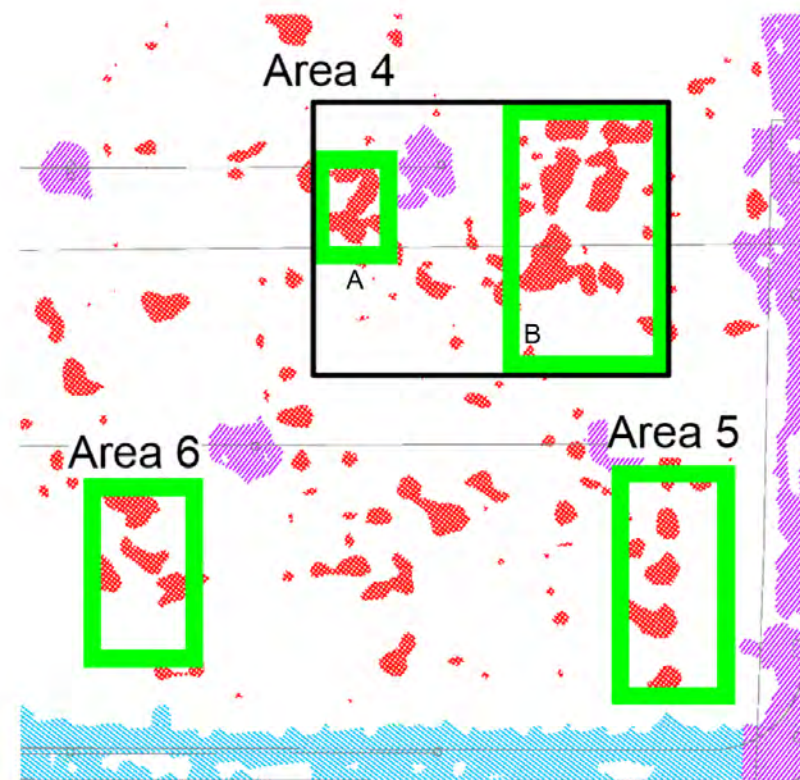
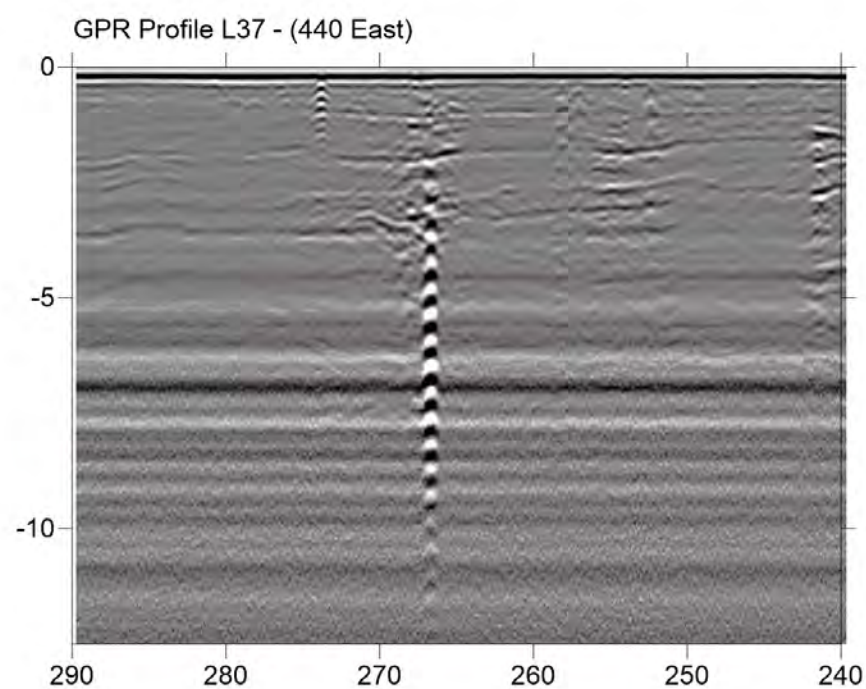
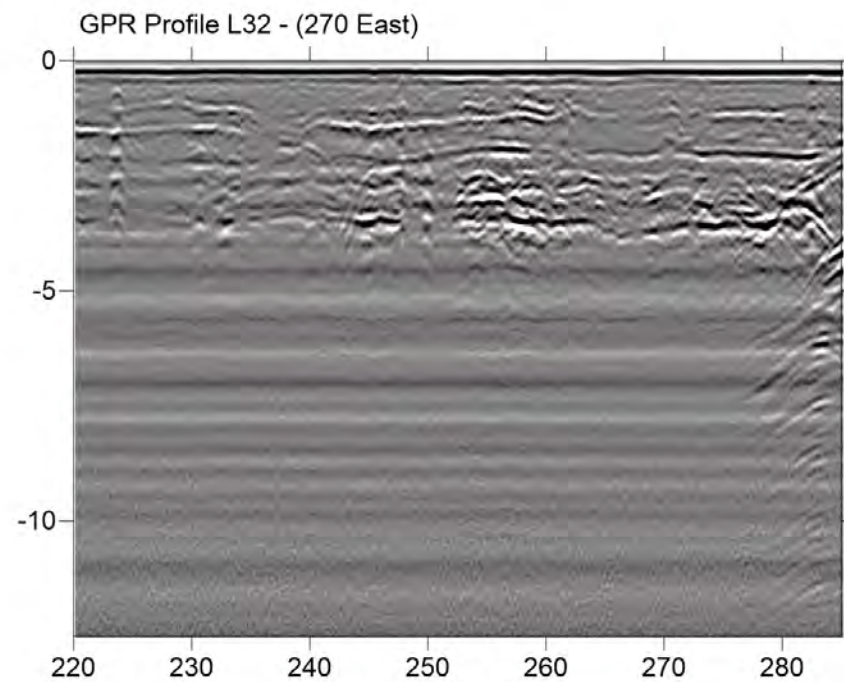
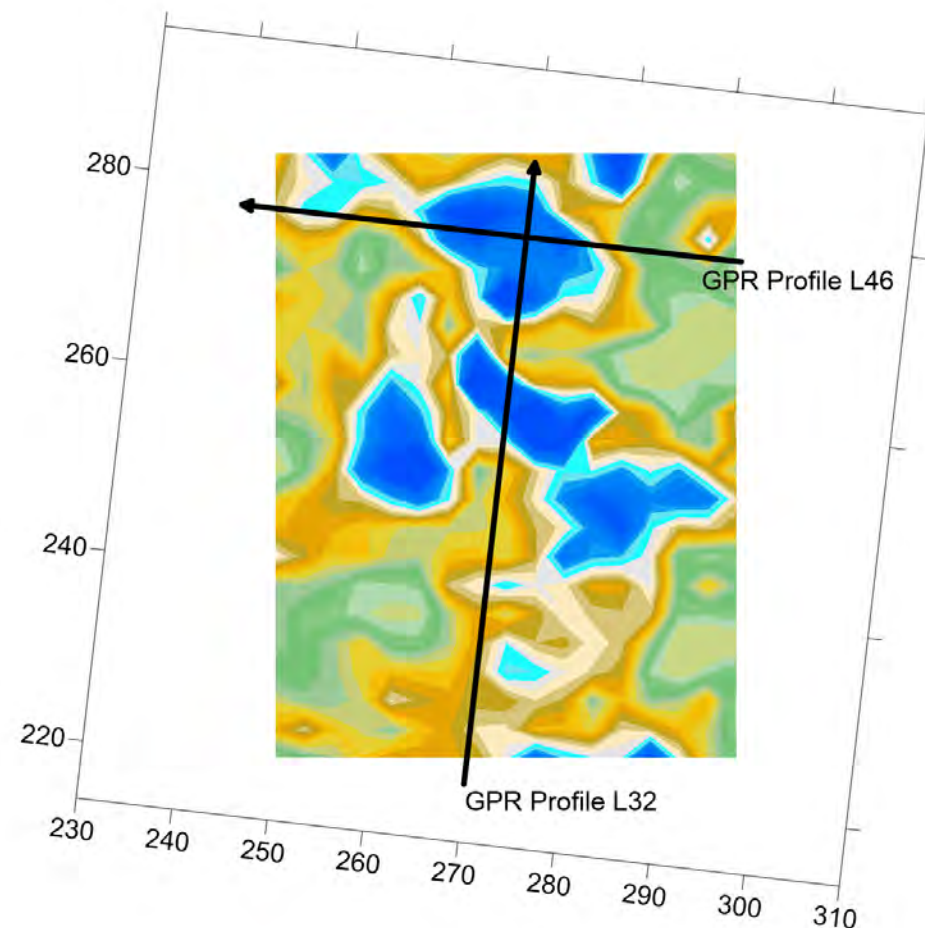
Preliminary

Area 5 - Grid 1 Blocks 2



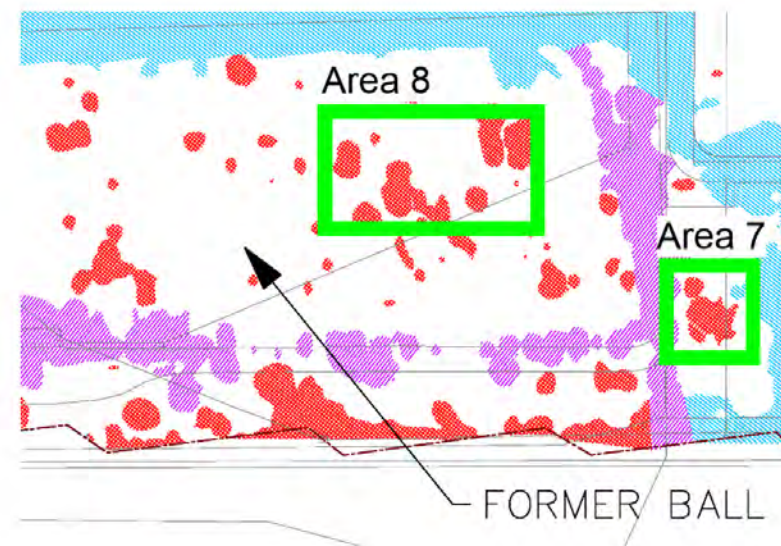
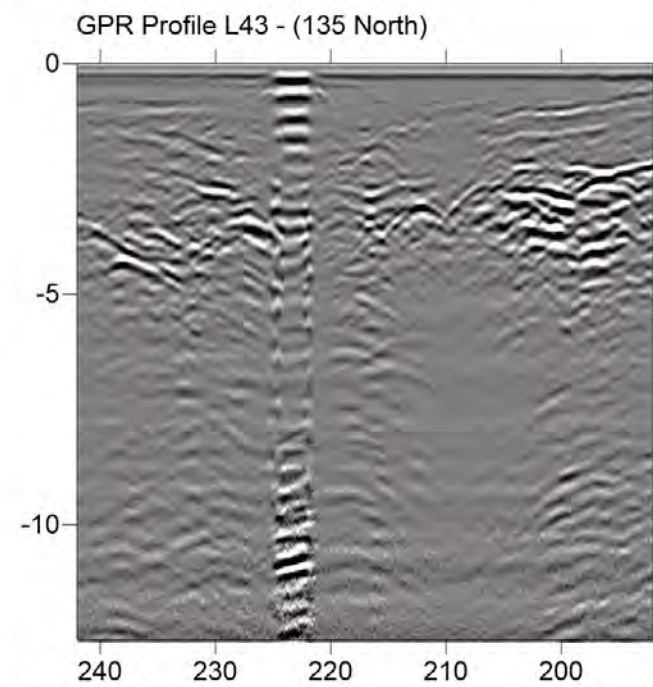
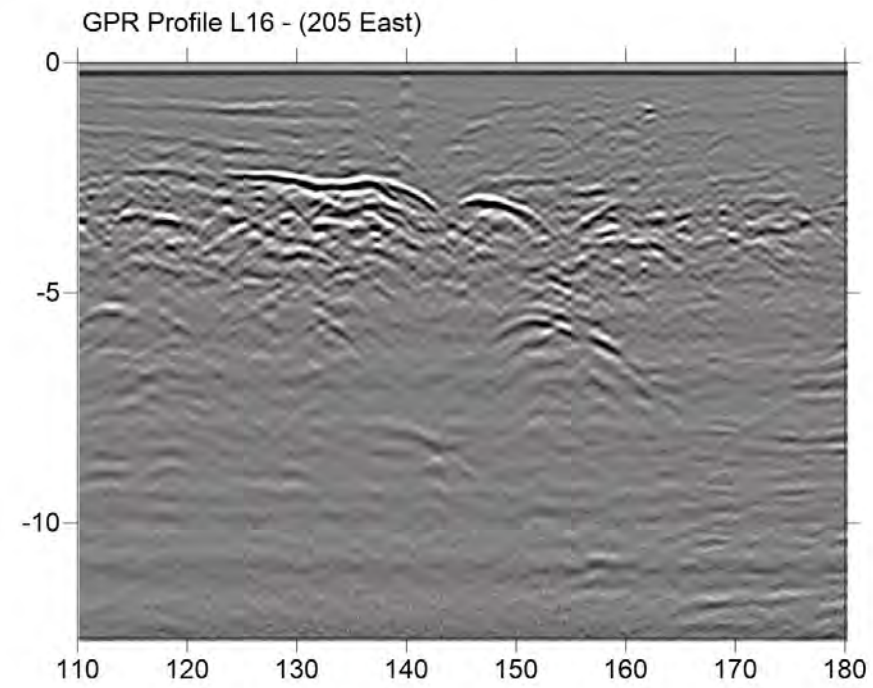
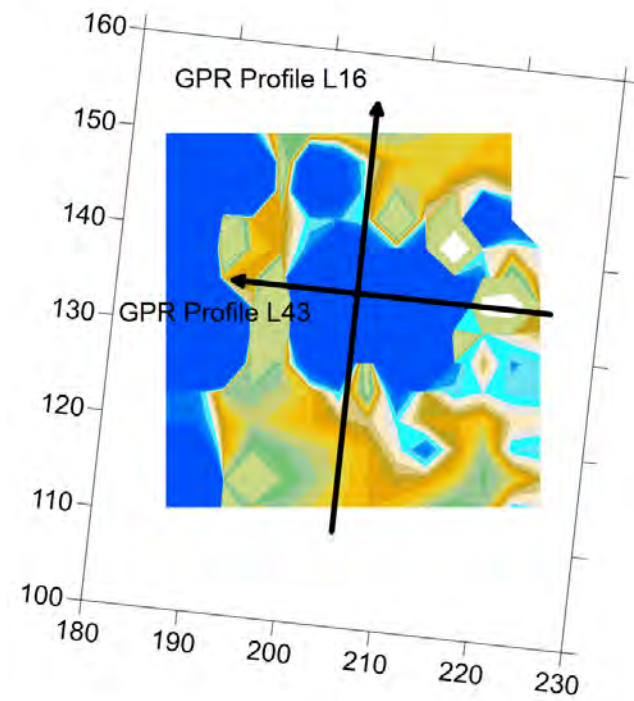
Preliminary

Area 6 - Grid 1 Block 2



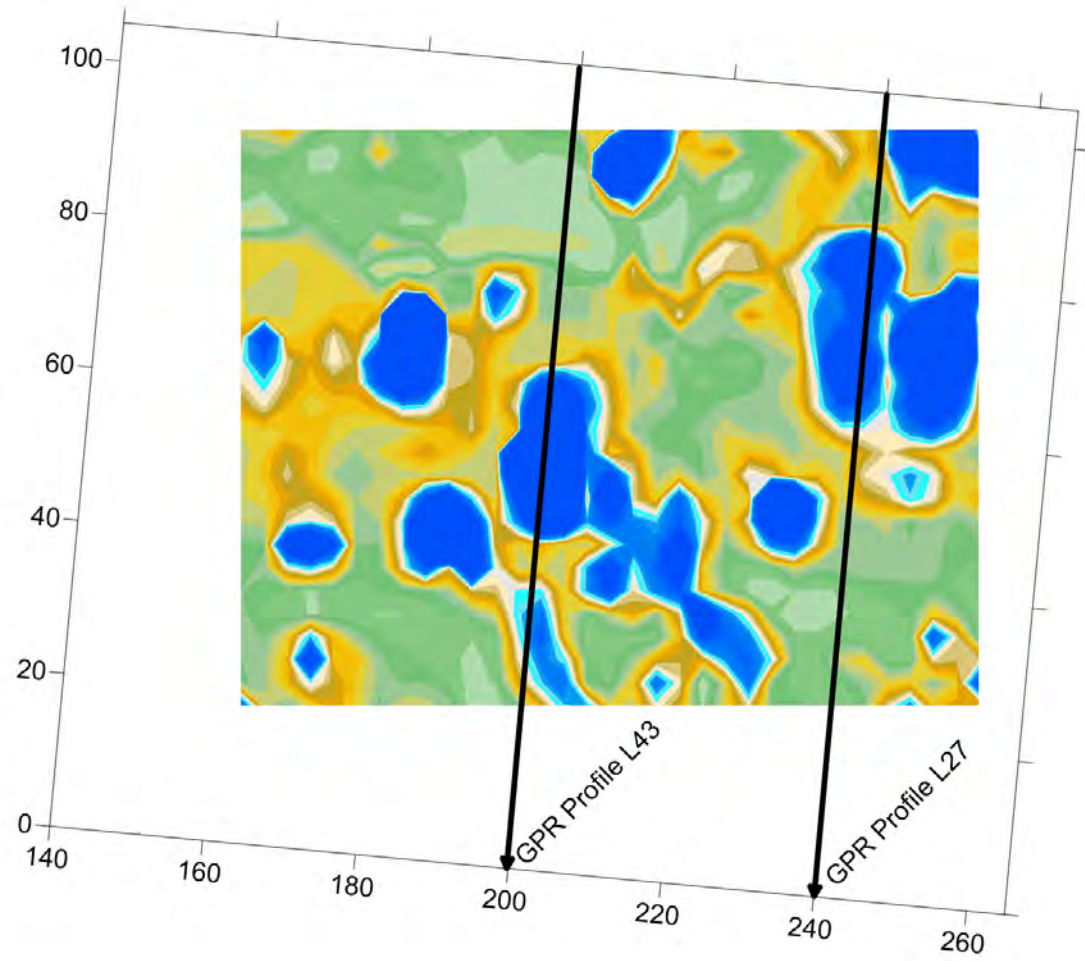
Preliminary

Area 7 - Grid 1 Block 5

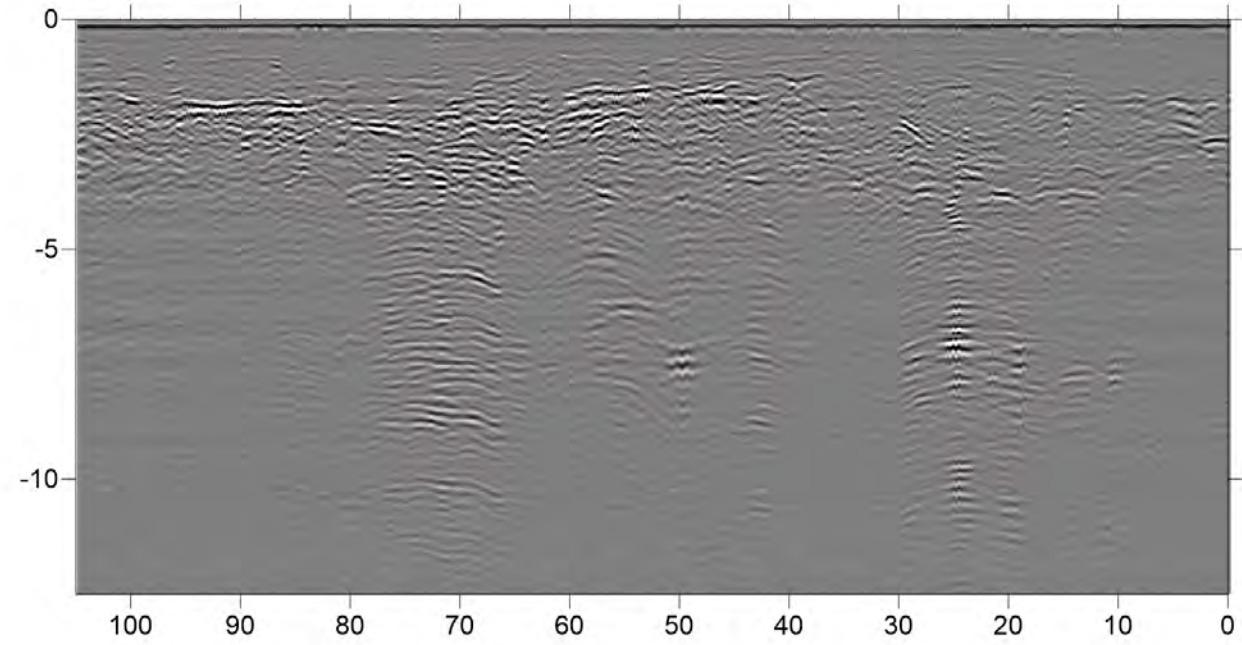


Preliminary

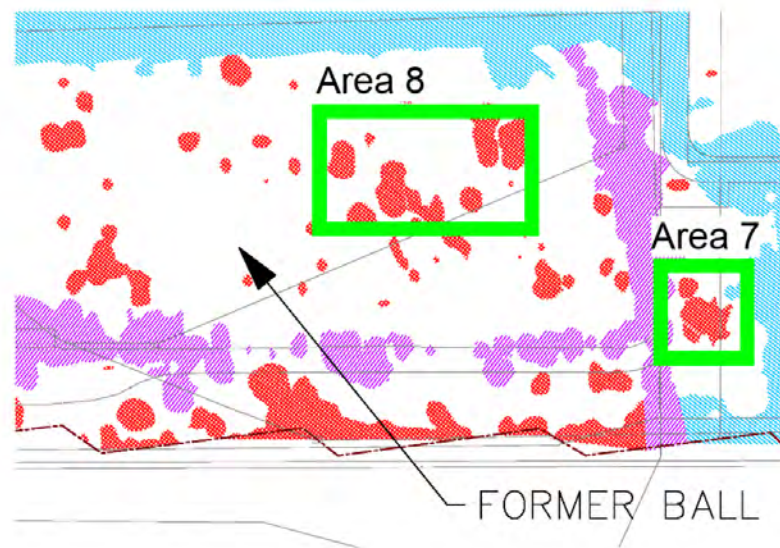
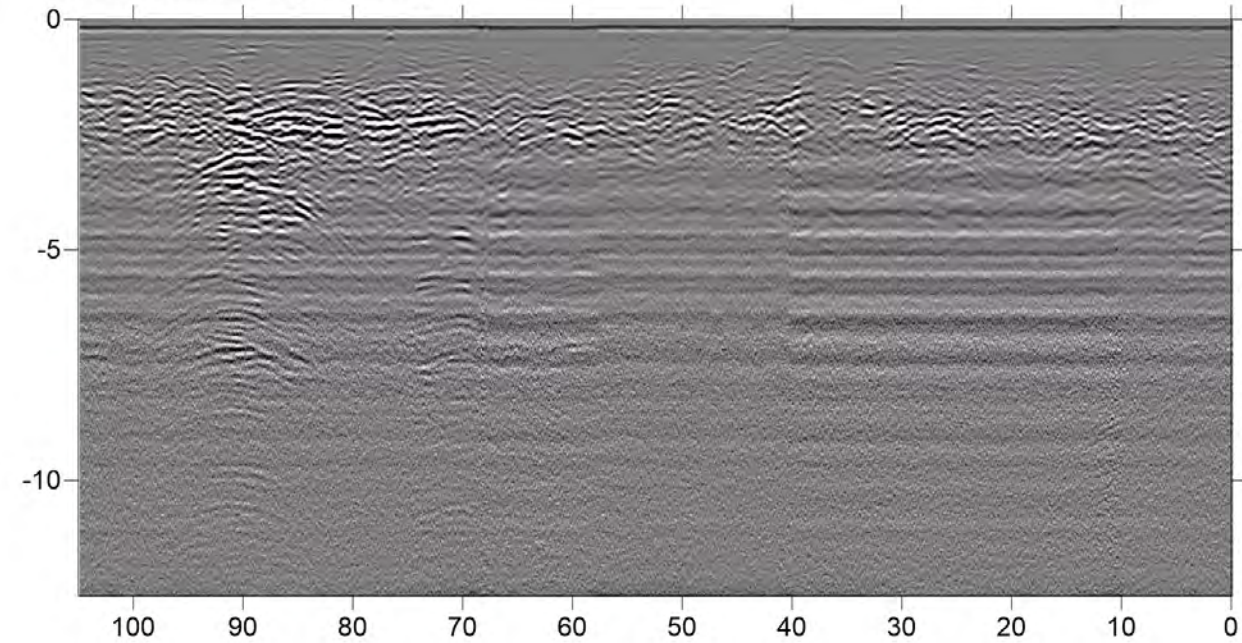
Area 8 - Grid 20



GPR Profile L27 - (240 East)

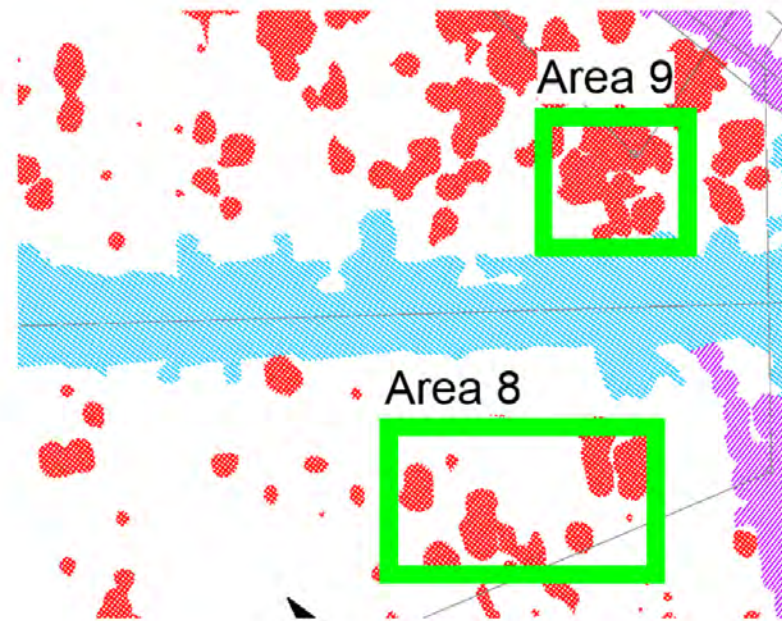
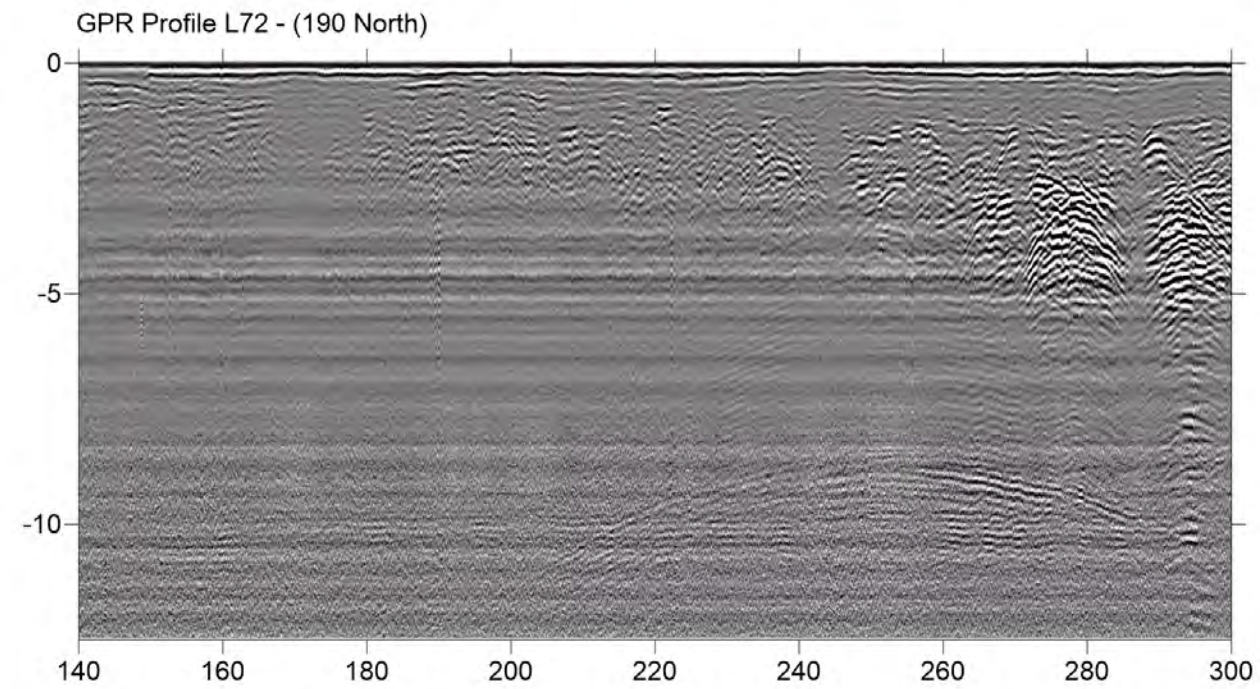
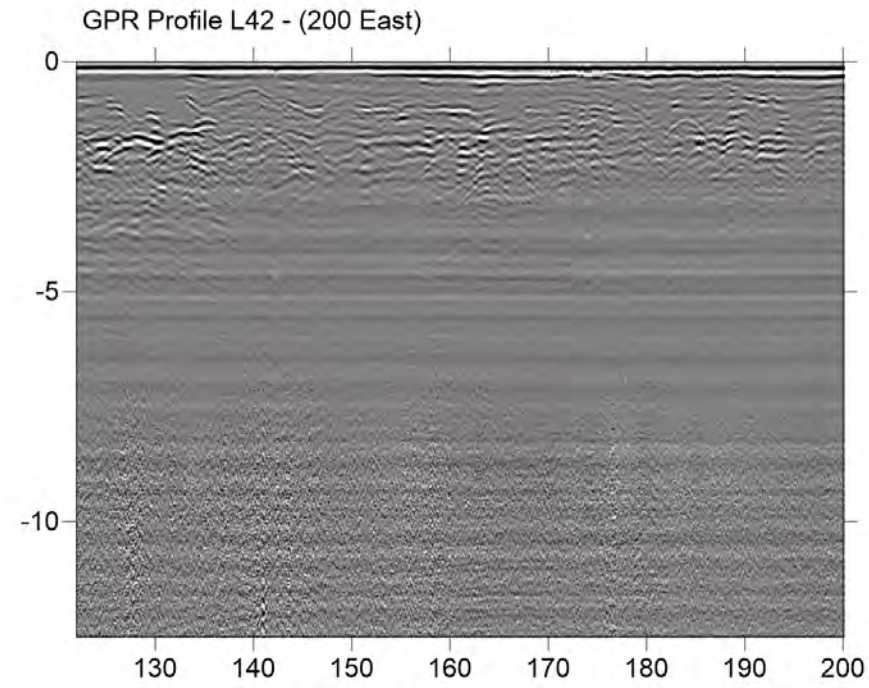
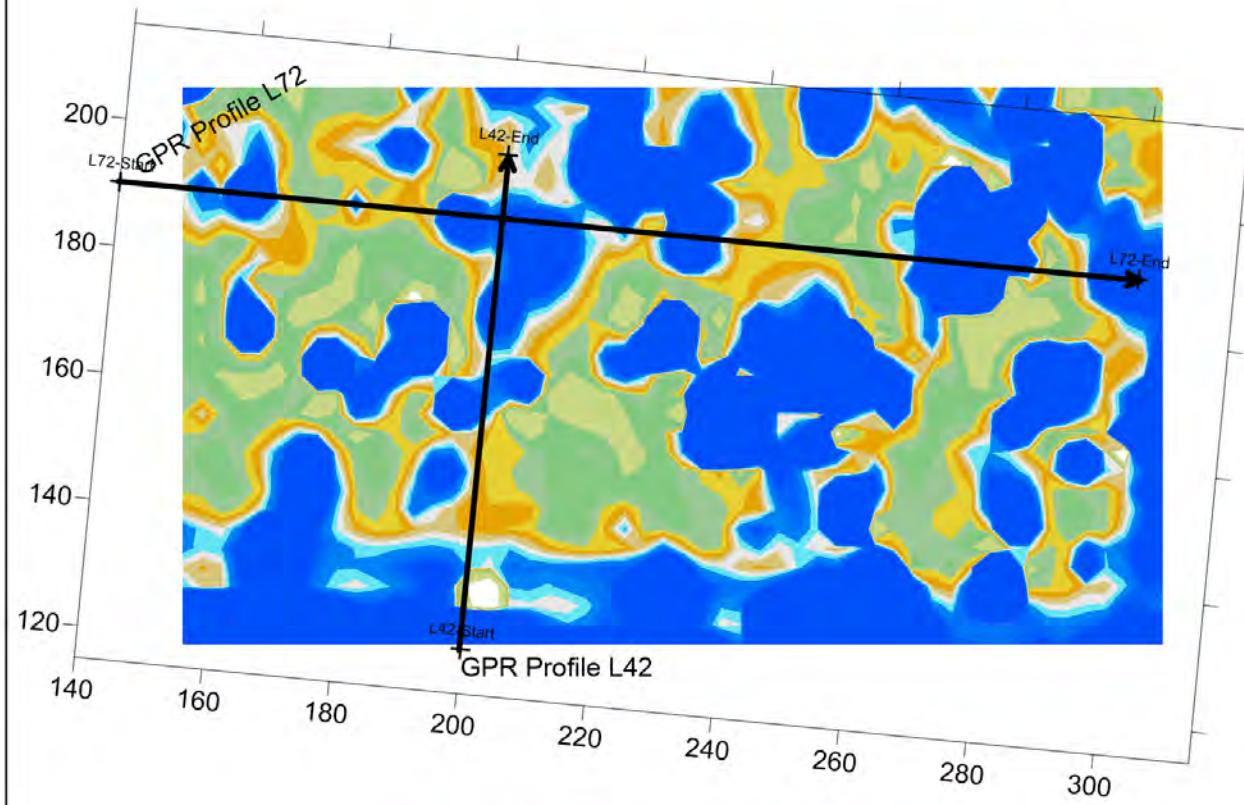


GPR Profile L43 - (200 North)



Preliminary

Area 9 - Grid 20bb



Preliminary

Area 10 - Grids 11 & 12

